CLAIMS

WHAT IS CLAIMED IS:

1. One or more electronically-accessible media comprising a data transference package, the data transference package comprising:

a data component having data;

error detection data associated with the data;

a plurality of platform dependent modules, each platform dependent module of the plurality of platform dependent modules capable of running on a different platform, the plurality of platform dependent modules adapted to process the data;

an error detection selection module that holds a selected error detection scheme;

at least one error detection module capable of running on a targeted platform and adapted to effectuate at least the selected error detection scheme with respect to the data, the at least one error detection module activated by a platform dependent module of the plurality of platform dependent modules that is capable of running on the targeted platform; and

a transference success module capable of running on the targeted platform and adapted to provide at least one feature with respect to the data.

2. The one or more electronically-accessible media as recited in claim 1, wherein the data of the data component comprises at least one of (i) a file that may be executed on the targeted platform and (ii) information that may be accessed by a program that runs on the targeted platform.

3. The one or more electronically-accessible media as recited in claim 1, wherein the data transference package comprises an amalgamated data transference package; and wherein the data component, the error detection data, the plurality of platform dependent modules, the error detection selection module, the at least one error detection module, and the transference success module are bundled together.

4. The one or more electronically-accessible media as recited in claim 1, wherein the data transference package comprises a distributed data transference package; and wherein, at least momentarily, the plurality of platform dependent modules and the at least one error detection module reside at a destination data store, while the data component, the error detection data, the error detection selection module, and the transference success module are bundled together and extant at an originating data store and/or on a communication link.

5. The one or more electronically-accessible media as recited in claim 1, wherein the at least one feature that the transference success module is adapted to provide pertains to one or more of: a secondary error check; an equivalency checking with reference to an expected value; installation of a file of the data; retransmission of the file of the data; encryption of the data and/or the data transference package; decryption of the data and/or the data transference package; compression of the data and/or the data transference package; decompression of the data and/or the data transference package; a changing or modifying of information of the data; and an addressing of an error of the data component to ensure that the data is not fatally corrupted and/or to remedy the error.

6. The one or more electronically-accessible media as recited in claim 1, wherein the at least one error detection module is further adapted to effectuate the selected error detection scheme with respect to the data by being adapted (i) to apply the selected error detection scheme to the data to produce at least one value and (ii) to compare the at least one value to the error detection data.

7. The one or more electronically-accessible media as recited in claim 1, wherein the plurality of platform dependent modules comprises a collective platform dependent module, and wherein the at least one error detection module comprises a plurality of error detection modules.

8. The one or more electronically-accessible media as recited in claim 1, wherein the targeted platform comprises at least one of a targeted operating system (OS) and a targeted computing environment.

9. The one or more electronically-accessible media as recited in claim 1, wherein the data transference package further comprises:

a platform detection module capable of running on a plurality of platforms and adapted to detect a current platform on which the data transference package is to run and/or is running.

10. The one or more electronically-accessible media as recited in claim 9, wherein the current platform comprises the targeted platform; and wherein the platform detection module is further adapted to activate the platform dependent module of the plurality of platform dependent modules that is capable of running on the targeted platform.

11. One or more electronically-accessible media comprising electronically-executable instructions that, when executed, direct a destination data store to perform actions comprising:

detecting a current platform of the destination data store;

activating a platform dependent module for the current platform;

activating an error detection module for the current platform using the platform dependent module;

retrieving a selected error detection scheme;

applying the selected error detection scheme to data to determine error detection data;

comparing the determined error detection data to received error detection data;

determining whether the determined error detection data matches the received error detection data responsive to the comparing; and

if so, providing at least one feature with respect to the data.

12. The one or more electronically-accessible media as recited in claim 11, wherein the electronically-executable instructions comprise at least part of a bundled package of components.

13. The one or more electronically-accessible media as recited in claim 11, wherein the action of providing further comprises the action of:

providing the at least one feature with respect to the data using a transference success module.

14. The one or more electronically-accessible media as recited in claim 11, comprising the electronically-executable instructions that, when executed, direct the destination data store to perform a further action comprising:

if not, providing a corruption notification with reference to the data.

15. An arrangement comprising:

data;

error detection data;

indication means for indicating an error detection scheme;

detection means for detecting a current platform;

processing means for processing the data while running on the current platform;

error detection means for detecting an error in the data using the error detection scheme and the error detection data, the error detection means activated by the processing means; and

providing means for providing at least one feature with respect to the data if the error detection means does not detect an error in the data.

16. The arrangement as recited in claim 15, wherein the arrangement comprises at least one of (i) an electronic device and (ii) one or more electronically-accessible media comprising electronically-executable instructions.

17. The arrangement as recited in claim 15, wherein the providing means comprises one or more of: secondary checking means for performing a secondary error check; equivalency checking means for performing an equivalency check with respect to information of the data and with reference to an expected value; installation means for installing a file of the data; retransmission means for retransmitting the file of the data; cryptographic means for encrypting and/or decrypting the data; compression/decompression means for compressing and/or decompressing the data; and alteration means for altering the information of the data.

18. One or more electronically-accessible media comprising electronically-executable instructions that, when executed, precipitate actions comprising:

ascertaining error detection data responsive to data and an error detection scheme;

specifying the error detection scheme in an error detection selection module;

adding one or more units to a transference success module, each unit of the one or more units capable of providing at least one feature with respect to the data; and

bundling the data, the error detection data, the transference success module, at least one error detection module, the error detection selection module, a plurality of platform dependent modules, and a platform detection module into a package.

19. The one or more electronically-accessible media as recited in claim 18, comprising the electronically-executable instructions that, when executed, precipitate further actions comprising:

ensuring that the at least one error detection module can handle the specified error detection scheme; and

transmitting the package over at least one communication link.

20. A method comprising:

receiving data and error detection data;

activating a platform dependent module that is targeted to run on a current platform of an electronic device;

activating an error detection module for the current platform using the platform dependent module;

retrieving an error detection scheme;

applying the retrieved error detection scheme to the received data to determine error detection data;

comparing the determined error detection data to the received error detection data; and

if the determined error detection data matches the received error detection data, providing at least one feature with respect to the received data.

21. One or more electronically-accessible media comprising:

a data component;

error detection data associated with the data component;

a platform detection component adapted to detect a current platform;

an error detection selection component holding a selected error detection scheme;

a plurality of modules capable of running on at least two different platforms, each module of the plurality of modules adapted to apply the selected error detection scheme on the data component to detect errors; at least one module of the plurality of modules activated by the platform detection component, the at least one module being activated to run on the current platform; and

a transference success module capable of running on the current platform and adapted to provide at least one feature with respect to contents of the data component.

22. The one or more electronically-accessible media as recited in claim 21, wherein the plurality of modules include a plurality of platform dependent modules that may be activated by the platform detection component and a plurality of error detection modules that are adapted to apply the selected error detection scheme on the data component to detect errors.